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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/615,830	07/13/2000	Charles T. Shotton JR.	J522-006 US	6757

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HUNTON & WILLIAMS LLP  
INTELLECTUAL PROPERTY DEPARTMENT  
1900 K STREET, N.W.  
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WASHINGTON, DC 20006-1109

EXAMINER
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BULLOCK JR, LEWIS ALEXANDER

ART UNIT	PAPER NUMBER
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2195

MAIL DATE	DELIVERY MODE
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11/20/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

mn

<b>Response to Rule 312 Communication</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/615,830	SHOTTON ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Lewis A. Bullock, Jr.	2195	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☒ The amendment filed on 09 November 2007 under 37 CFR 1.312 has been considered, and has been:

a) ☐ entered.

b) ☒ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

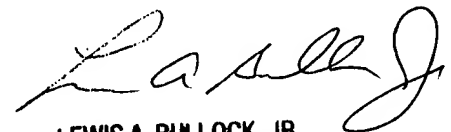
d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

The drawing change is entered since the original drawings disclosed the limitation also. The reasons for allowance are changed to the following:

**Reasons for Allowance**

1. The following is an examiner's statement of reasons for allowance: The cited claims all detail inputting information via a user interface of: a URL of a target source, start and end marker text of a target content of the source; and a structural location of the target content within target source code, such that a software agent is programmed to utilize the information to automatically retrieve a target section of the target source code, the agent performs the operation by executing two program instructions, the first of which identifies a predefined structural location of the target content based upon a structural location of target content identified in a previous version of data retrieved from the target source and stored as the inputted information and a second instruction that identifies a predefined structural location of target content located within a version of data retrieved by evaluating the target source for the start and end marker text when the content cannot be identified by the first program instructions. Support for the cited claim limitations is found at page 17, lines 3-30 and page 18, lines 1-14. The cited prior art of record Fields, at best teaches applying the second program instructions in an agent to find the target content for display. Fields teaches performing a search for target content by using the marker codes to determine where the target content is within a target document and retrieves that information for display. Since, Fields does not use structural location information inputted by the user or otherwise ascertained as outlined in the claims or performing the search based on first the structural location and then if that fails the marker codes, the claims are allowable over the prior art of record.



LEWIS A. BULLOCK, JR.  
PRIMARY EXAMINER